#### PROJECTS UNDER CONSTRUCTION OR CONTRACT IN FY 2003

#### 107th Avenue Rose Garden Lane to L303

#### **MCDOT**

Engineering Firm: Gannet Fleming

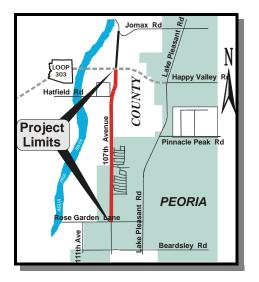
General Contractor: Edward Kraemer & Sons

Construction Manager: AMEC

Estimated Construction Cost: \$11,931,010

Work Order: 68932

This project is constructing a two lane roadway for dust control and connection to Loop 303 south of Jomax Road.



#### **AzTech SMART Corridors**

### **MCDOT**

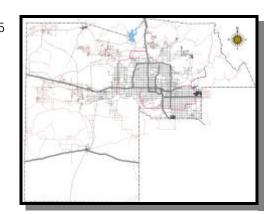
Engineering Firm: BRW Engineering
General Contractor: CS Construction

Construction Manager: MCDOT

Estimated Construction Cost: \$2,158,945

Work Order: 68989

This project is to construct an Intelligent Transportation System "SMART Instrumentation" for ten arterial corridors. The project will involve designed vehicle detection systems, close circuit TV, and changeable message signs and communications along the ten corridors.





### **MCDOT**

## Beardsley Road @ 99th Avenue Intersection

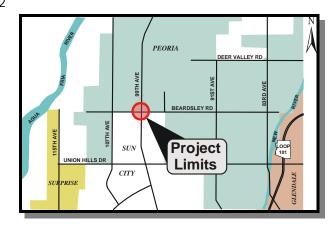
Engineering Firm: DMJM Engineering

General Contractor: AJP Electric, Inc.

Construction Manager: MCDOT
Estimated Construction Cost: \$141,792

Work Order: 12585

This project will provide improvements to the intersection. Traffic signals will be installed.



### MCDOT

#### Estrella Interim Loop 303 Reems Road to Lake Pleasant Road

Engineering Firm: HDR

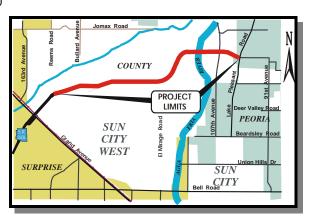
General Contractor: Edward Kraemer & Sons

Construction Manager: AMEC

Estimated Construction Cost: \$11,931,010

Work Order: 68840-2

This is the second phase of this project. This phase will extend a new four lane interim roadway to Lake Pleasant Road.





# **Loop 303 Intersection Improvements**

#### **MCDOT**

Engineering Firm: Michael Baker

General Contractor: N/A

Construction Manager: MCDOT

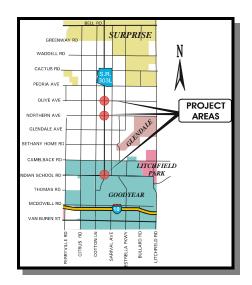
Estimated Construction Cost: \$1,380,000

Work Order: 69030

Indian School Intersection:

Project complete

Northern and Olive Intersections: These projects will add eastbound and westbound left turn lanes on Northern and Olive and add flashers on Loop 303 northbound and southbound approaches to both intersections



# MC85 Bridge @ Agua Fria River

#### **MCDOT**

Engineering Firm: BRW/INCA

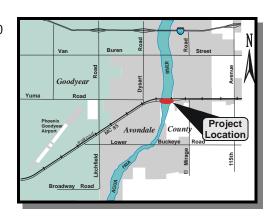
General Contractor: N/A

Construction Manager: MCDOT

Estimated Construction Cost: \$2,412,000

Work Order: 68933

This project will provide scour protection of the existing bridge to prevent damage during severe flooding.





### MCDOT

#### McDowell Road Pima Freeway to Alma School Road

**Engineering Firm: Boyle Engineering** 

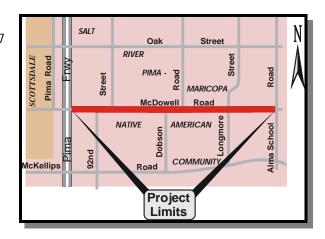
General Contractor: Haydon Building Corp.

CEI Construction Manager:

**Estimated Construction Cost:** \$4,840,737

Work Order: 68897

This project will reconstruct McDowell Road to six lanes. As part of this project the Salt River Pima Maricopa Indian Community will install a sanitary sewer.



### **MCDOT**

#### Rittenhouse Road @ Power Road Intersection

**Engineering Firm:** 

General Contractor:

Construction Manager:

**Estimated Construction Cost:** 

Work Order:

This project will add left turn lanes to Rittenhouse Road and add a temporary signal to intersection.

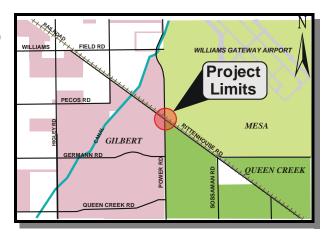
CH2M Hill

Trans Tech Electric

**MCDOT** 

\$115,000

12578





# Tuthill Road Bridge @ Gila River

#### **MCDOT**

Engineering Firm: Michael Baker

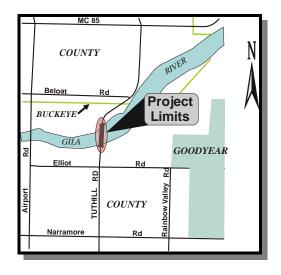
General Contractor: TBD

Construction Manager: TBD

Estimated Construction Cost: \$200,000

Work Order: 68938

Scour monitoring sensors will be installed.



# Union Hills Drive @ 107th Avenue Intersection

### **MCDOT**

Engineering Firm: DMJM

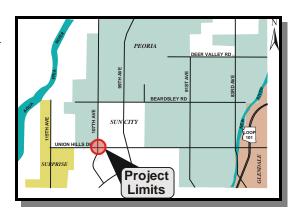
General Contractor: Combs Construction

Construction Manager: MCDOT

Estimated Construction Cost: \$229,944

Work Order: 30910

This project will signalize the intersection and construct drainage facilities at southwest corner to alleviate flooding.





### **MCDOT**

#### PM10 Phase 3 (NE, SE, SW)

Engineering Firm: Multiple

General Contractor: Multiple

Construction Manager: MCDOT

Estimated Construction Cost: \$3,010,000

Work Order: 16208, 16214, 16215

This project is the third phase of MCDOT's federally mandated dust mitigation program. Phase two paved over 20 miles of roadway countywide.

